

Form C. Comprehensive Site Inspection Reports

Stormwater Industrial Facility Inspection Report

General Information			
Facility Name	Odenton Yard		
NPDES Tracking No.	Maryland General Discharge Permit 12-SW: 1177		
Date of Inspection	June 27, 2019	Start/End Time	1100-1300
Inspector's Name(s)	Angie Micciche		
Inspector's Title(s)	Urban Roads Superintendent		
Inspector's Contact Information	1847 Crownsville Rd, Annapolis MD 21401 410-222-7940		
Inspector's Qualifications	Pollution Prevention Team Leader		
Weather Information			
Weather at time of this inspection?			
<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Fog <input type="checkbox"/> Snow <input type="checkbox"/> High Winds <input type="checkbox"/> Other: _____ Temperature: 80 °F			
Have any previously unidentified discharges of pollutants occurred since the last inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe:			
Are there any discharges occurring at the time of inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe:			

Control Measures

	Structural Control Measure	Control Measure is Operating Effectively?	If No, In Need of Maintenance, Repair, or Replacement?	Corrective Action Needed and Notes (identify needed maintenance and repairs, or any failed control measures that need replacement)
1	Surface Sand Filter <ul style="list-style-type: none"> • Outlet structure damaged? • Outlet structure openings clear of debris? • Trash or debris? • Inflow clear of debris? • Storm water by-pass the filter? • Erosion (anywhere)? • Only grass on the embankment? • Dead or diseased vegetation? • Animal burrows? • Bottom covered with 1 inch or more of sediment, crust, debris? • Discoloration or sediment at the outfall? • Access clear? 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No No Yes No Yes No No Yes No No No No Yes	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	<ul style="list-style-type: none"> The forebay area of the surface sand filter was dry Area was mowed, and well vegetated with grass at time of inspection No woody growth was found within the area at time of inspection No erosion present in SSF area Bottom of SSF was cleaned and restored to its original grade

	Structural Control Measure	Control Measure is Operating Effectively?	If No, In Need of Maintenance, Repair, or Replacement?	Corrective Action Needed and Notes (identify needed maintenance and repairs, or any failed control measures that need replacement)
2	Waste Oil Tank System	NA	N/A	<ul style="list-style-type: none"> Waste Oil Tank has been removed Drain filled and sealed June 2019
3	Salt Barn	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	<ul style="list-style-type: none"> Installed wooden barrier with wattles behind Will push salt back from entrance approximately 12 inches and install wattles and tarp to further reduce possibility of any leaching.
4	Calcium Chloride Tank Containment	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	<ul style="list-style-type: none"> Secondary containment area dewatering valve was in the closed position at time of inspection Secondary containment area was dry at time of inspection and did not need to be drained All tank valves were closed at time of inspection Penetrations through the secondary containment walls were sealed at time of inspection Signs detailing dewatering procedure are installed to assist staff All hoses, clamps and valves are in good condition
5	Vacuum Truck Material Drying Pit	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	<ul style="list-style-type: none"> Pit is free draining as evidenced by no standing water at time of inspection Filter media is clean. Will Monitor to insure that the device remains free draining

	Area/Activity	Inspected?	Controls Adequate (appropriate, effective, and operating)?	Corrective Action Needed and Notes
1	Vehicle maintenance material (hydraulic fluids , lubricants, etc.) loading/unloading and storage areas	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<ul style="list-style-type: none"> Cold mix material was stored under roof, and under a tarp Silt sack insert was in place in the inlet adjacent to the unpaved stockpile area Asphalt berms are in place to minimize runoff from lower end and sides of unpaved stockpile area Asphalt curbs are adjacent to material storage bins for clean stone and sand as an additional practice

	Area/Activity	Inspected?	Controls Adequate (appropriate, effective, and operating)?	Corrective Action Needed and Notes
2	Equipment operations and maintenance areas	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<ul style="list-style-type: none"> • Dump trucks were parked in truck stalls under roof • Heavy equipment was parked under roof where possible • Mowers and other implements were parked outdoors – no leaks or drips were noted during the inspection • Yard hydrant was locked with a padlock at time of inspection
3	Fueling area	N/A	N/A	<ul style="list-style-type: none"> • All Fuel pumps were removed and will not be replaced
4	Dumpsters and trash cans	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<ul style="list-style-type: none"> • Trash receptacles were lined and covered (with hinged lids)
5	Salt barn	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<ul style="list-style-type: none"> • Wooden barrier and wattles were in place at the front of the barn at the time of inspection to reduce leaching from barn. • The back of the barn was completely closed in during extensive maintenance done to the barn this year. • Will push salt back from entrance approximately 12 inches and install wattles and tarp to further reduce possibility of any leaching.
6	Calcium Chloride tank, containment wall and application area	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<ul style="list-style-type: none"> • Secondary containment area dewatering valve was in the closed position at time of inspection • Secondary containment area was dry , no draining required • All tank valves were closed at time of inspection • Penetrations through the secondary containment walls were tightly sealed. • Signs detailing dewatering procedure are in place to assist staff • Brine pump covered
7	Dust generation and vehicle tracking	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<ul style="list-style-type: none"> • Facility was swept and neat at time of inspection • No dust or dirt was being tracked off of the facility at time of inspection
8	Vacuum Truck Material Drying Pit	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<ul style="list-style-type: none"> • Pit is free draining as evidenced by no standing water at time of inspection • Filter media is clean.

Non-Compliance

Describe any incidents of non-compliance observed and not described above:

All items are either in compliance or are already listed above.

Additional Control Measures

Describe any additional control measures needed to comply with the permit requirements:

All Control Measures are in compliance.

Routine maintenance issues are listed either in the individual appropriate "Area/Activity" sections or in the notes section below.

Notes

Use this space for any additional notes or observations from the inspection:

Alex Baquie, Angie Micciche, Charles Belt and Debbie Papenberg participated in the inspection.

1. The site was mowed and swept at the time of the inspection
- 2.. All hoses, fittings and valves on the Calcium Chloride dispenser system were in good condition

CERTIFICATION STATEMENT

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Print name and title: Charles Belt Road Operation Supervisor

Signature:  Date: 7-30-19